

View Online at <https://aerobasegroup.com/nsn/6150-00-042-9842>

**Cross Sectional Shape:**

Round

**Overall Length:**

160.250 feet

**Cross Section Outside Diameter:**

0.500 inches

**Conductor Quantity:**

6

**Color Coding Document:**

21-53200-81205 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Strand Quantity Per Conductor:**

19 all conductors

**Criticality Code Justification:**

Feat

**Conductor Form:**

Stranded all conductors

**Round Conductor Size:**

16 awg all conductors

**Strand Awg Size Per Conductor:**

29 all conductors

**Conductor Arrangement And Quantity:**

6 singles

**Voltage Rating:**

3000.0 dielectric test voltage all conductors

**Terminal Lug Aperture Size:**

0.196 inches 2nd end all conductors

**Special Features:**

Design analysis

**Color:**

White 1st position cover all conductors

**Material:**

Plastic polyethylene 2nd position jacket all conductors

**Nuclear Hardness Critical Feature:**

Hardened

**Style Designator:**

External angle connector and lug

**Fsc Application Data:**

Cable assembly set, launch control

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A077a0